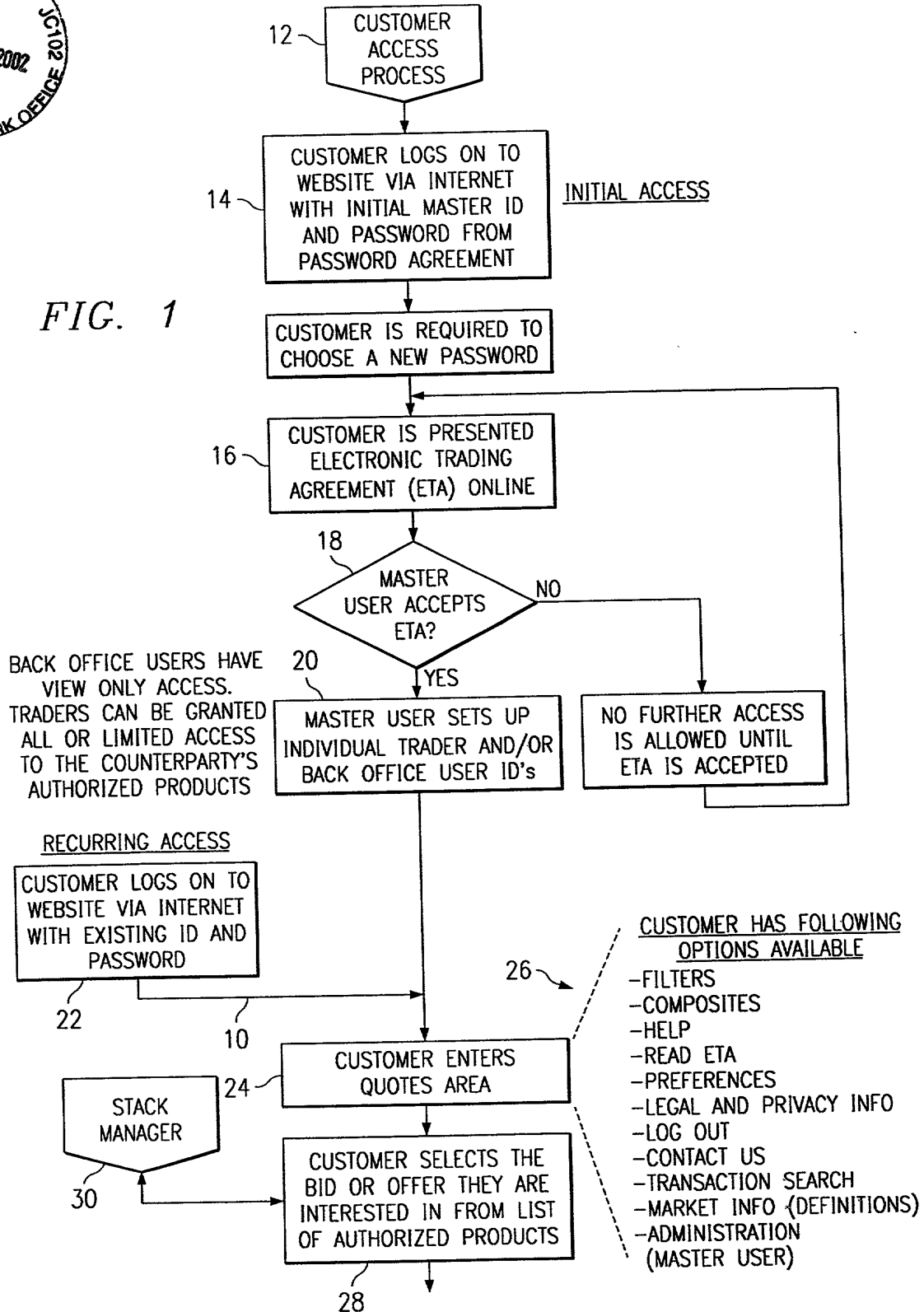


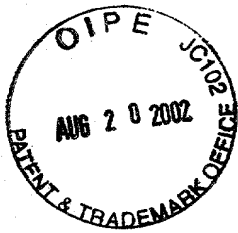


1/17

FIG. 1



20020801 18256660



2/17

FIG. 2

EnronOnline - Microsoft Internet Explorer provided by Global Enron Migration Project

File Edit View Favorites Tools Help

Back Forward Stop Home Search Print Mail

Go Links >>

Address <https://www.eolpara.enrononline.com/home>

EnronOnline

ADMINISTRATION | CONTACT US | READ ETA | LEGAL & PRIVACY | HELP | NEW FEATURES | LINKS | LOGOUT

PERSONALIZE MYQUOTES | POSITIONS | TRANSACTION HISTORY | AUCTIONS

			Bid		Offer	
Product Type	Location	Reference Period	Unit	Volume	Price	Volume
US Gas PHY	Algonquin Gated	Aug01	USD/MM	1000	6.525	1000
US Gas PHY	FGT Zone 2	Apr01	USD/MM			1000
US Gas PHY	FGT Zone 2	19-28Feb01	USD/MM			
US Gas PHY	FGT Zone 2	Feb01	USD/MM	1000	5.18	1000
US Gas PHY	FGT Zone 2	May-Jun01	USD/MM	1000	5.28	
US Gas PHY	FGT Zone 2	Apr-Jun01	USD/MM			1000
US Gas PHY	FGT Zone 2	Mar-Jun01	USD/MM	5000	5.9775	5000
US Gas PHY	FGT Zone 2	Apr-Sep01	USD/MM	1000	5.24	
US Gas PHY	FGT Zone 2	Jul01	USD/MM			
US Gas PHY	Michcon	Feb-Apr01	USD/MM			1000
US Gas PHY	Michcon	Jul01	USD/MM	5000	5.78	5000
US Gas PHY	Waha PoolX	13Feb01	USD/MM	1000	4.71	1000
US NG Fin. Swap.	NYMEX	Jul01	USD/MM	10000	3.925	10000

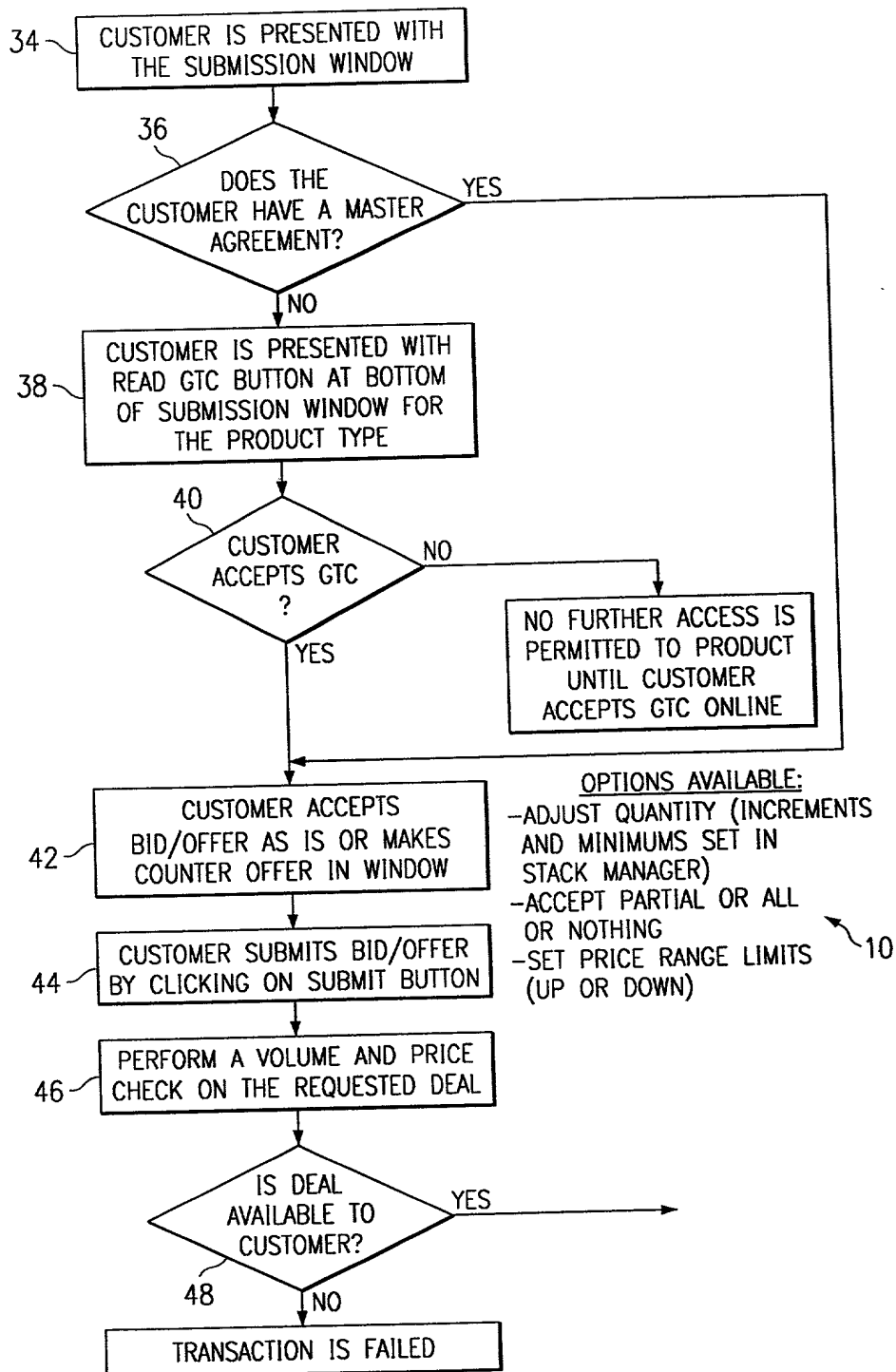
MAIN / OPTIONS /

TODAY'S TRANSACTIONS

Done

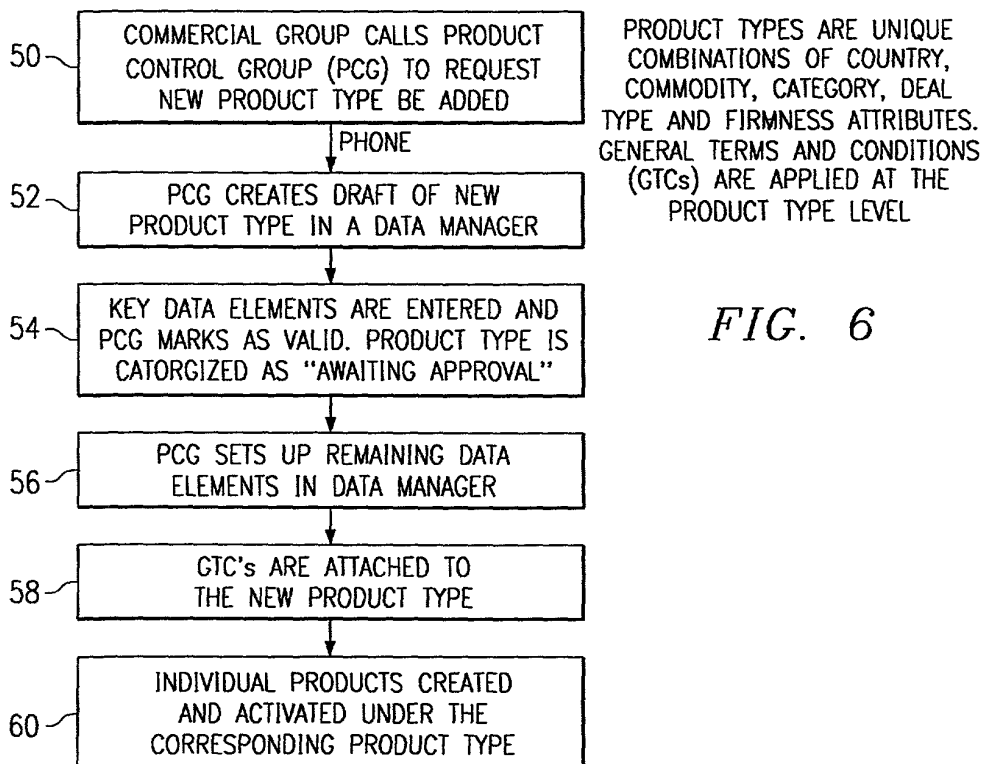
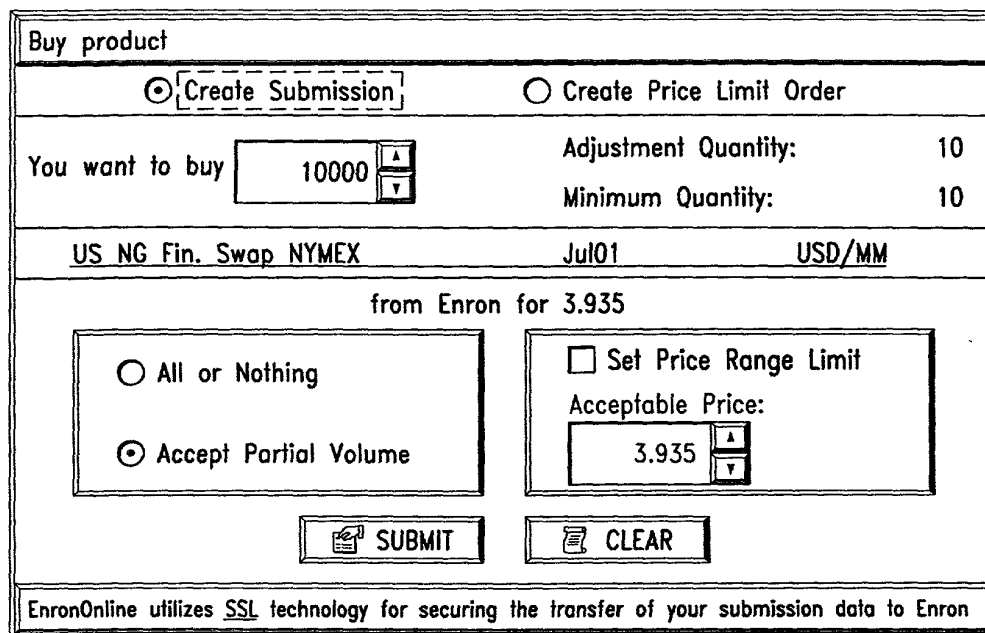
Internet

FIG. 3

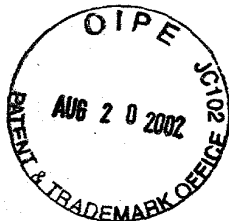


20020820

FIG. 4



200280" T8256869



5/17

FIG. 5

Transaction History - Microsoft Internet Explorer													
ID	TYPE	PRODUCT DESCRIPTION	VOLUME	PRICE	TIMESTAMP YYYY-MMDD HH MM SS	USER	MASTER AGREEMENT						
61949	Sell	UK Gas PHY Fwd Q1 02 NBP p/TH	25000 0	11.925	1999-11-11 15:08:42	CIPRTY17	N						
61950	Sell	UK Gas PHY OPT DEC 99 Bac EuCALL 0.75p/TH	25000 0	10.13	1999-11-11 15:09:08	CIPRTY17	N						
61951	Sell	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	49.23	1999-11-11 15:09:25	CIPRTY17	N						
61952	Buy	UK Gas PHY Cap DA Tees p/TH	1000 0	7.93	1999-11-11 15:09:42	CIPRTY17	N						
61953	Buy	LSFO-HSFO FIN Swap Q4 00 P1arts USD/mt	5000 0	3.5	1999-11-11 15:10:04	CIPRTY17	N						
61954	Buy	UK Gas FIN Swap Q2 02 IPE p/TH	25000 0	12.02	1999-11-11 15:10:29	CIPRTY17	N						
61955	Sell	LSFO-HSFO FIN Swap Q3 00 P1arts USD/mt	5000 0	7.5	1999-11-11 15:10:38	CIPRTY17	N						
61956	Buy	LSFO-HSFO FIN Swap Q1 00 P1arts USD/mt	1500 0	5.0	1999-11-11 15:10:43	CIPRTY17	N						
61957	Buy	LSFO-HSFO FIN Swap Q3 00 P1arts USD/mt	6000 0	8.0	1999-11-11 15:10:48	CIPRTY17	N						
61958	Buy	LSFO-HSFO FIN Swap Q1 00 P1arts USD/mt	5000 0	5.25	1999-11-11 15:10:53	CIPRTY17	N						
61959	Sell	ESP Power FIN Swap Q1 00 PMH-TW BASE ESP/kWh	2400 0	5.74	1999-11-11 15:11:13	CIPRTY17	N						
61960	Buy	ESP Power FIN Swap Q1 00 PMH-TW INC~Eot1pks ESP/*Art	11000 0	4.0	1999-11-11 15:11:22	CIPRTY17	N						
61961	Sell	ESP Power FIN Swap Q1 00 PMH-TW A/Dpks ESP/*Art	500 0	6.18	1999-11-11 15:11:25	CIPRTY17	N						
61962	Buy	GER Power FIN Swap APR00 C EP1 BASE DEMXXXX	5 0	30.77	1999-11-11 15:11:52	CIPRTY17	N						
61964	Sell	BEL Gas PHY OPT DEC 99 IZTO PUT 12p/TH	10000 0	12.875	1999-11-11 15:12:07	CIPRTY17	N						
61965	Buy	BEL Gas PHY Loc Swap DEC99 IZTO/NBP p/TH	5000 0	2.2	1999-11-11 15:12:24	CIPRTY17	N						
61966	Buy	BEL Gas PHY Fwd Q1 00 IZTO p/TH	25000 0	12.69	1999-11-11 15:13:21	CIPRTY17	N						
61967	Sell	BEL Gas PHY Fwd DEC99 IZTO p/TH	25000 0	10.55	1999-11-11 15:13:27	CIPRTY17	N						
61968	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.14	1999-11-11 15:13:31	CIPRTY17	N						
61969	Sell	UK Power FIN SwOPT EFA Q1 00 PPP BASE EuCALL 2309 PXXXX	20 0	40.87	1999-11-11 15:13:48	CIPRTY17	N						
61970	Buy	UK Power FIN Swap EFA Q2 00 PPP BASE GBPXXXX	20 0	19.8	1999-11-11 15:14:03	CIPRTY17	N						
61971	Buy	UK Gas PHY Fwd Q1 22 NBP p/TH	25000 0	11.95	1999-11-11 15:15:00	CIPRTY17	N						
61972	Sell	UK Gas PHY OPT DEC99 Bac EuCall 9.75p/TH	25000 0	10.12	1999-11-11 15:15:04	CIPRTY17	N						
61973	Buy	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	50.18	1999-11-11 15:15:08	CIPRTY17	N						
61974	Sell	UK Gas PHY Cap DA Tees p/TH	1000 0	7.96	1999-11-11 15:15:15	CIPRTY17	N						
61975	Buy	Ger Power FIN Swap APR00 CEP1 BASE DEVXXXX	5 0	31.02	1999-11-11 15:15:25	CIPRTY17	N						
61976	Sell	Bel Gas PHY OPT DEC99 IZTO PUT 12p/TH	10000 0	12.85	1999-11-11 15:15:31	CIPRTY17	N						
61977	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.19	1999-11-11 15:15:57	CIPRTY17	N						
61978	Buy	UK Gas PHY OPT DEC99 Bac EuCALL 9.75p/TH	25000 0	10.8	1999-11-11 15:16:02	CIPRTY17	N						
SEARCH		ON OR AFTER		Nov	11	1999	PRICE						
BY DATE		ON FOR BEFORE		Nov	11	2000	TIMESTAMP						
							COMMODITY						
							CURRENCY						
							VOLUME						
							PRODUCT DESCRIPTION						
							ID						
							TYPE						
							SORT BY						
							SEARCH						

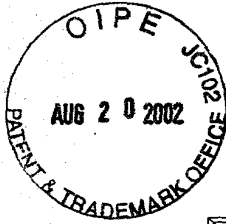


FIG. 7

Add Product of Type - US Gas FIN OPT

Product Details | Quote Details/Trading Hours | Garbage Checking | Transactions

Quote Details

Normally Trades in MinimumTradeQuantity

Offered in Maximum Trade Quantity

Quoted in Volumetric Increment

per Price Ticksize

Suppress FX email notification? ☐

Trading Hours

Trading Timezone Trading Normally Starts

Trading Normally Stops

Trading Starts Today

Trading Stops Today

Product Trades on

☐ Ct Eur ST
☐ Ct US DT
☐ Ct US ST
☐ Eas Eur DT
☐ Eas Eur ST
☐ Eas SA DT
☐ Eas SA ST
☐ Eas US DT

200201191336860

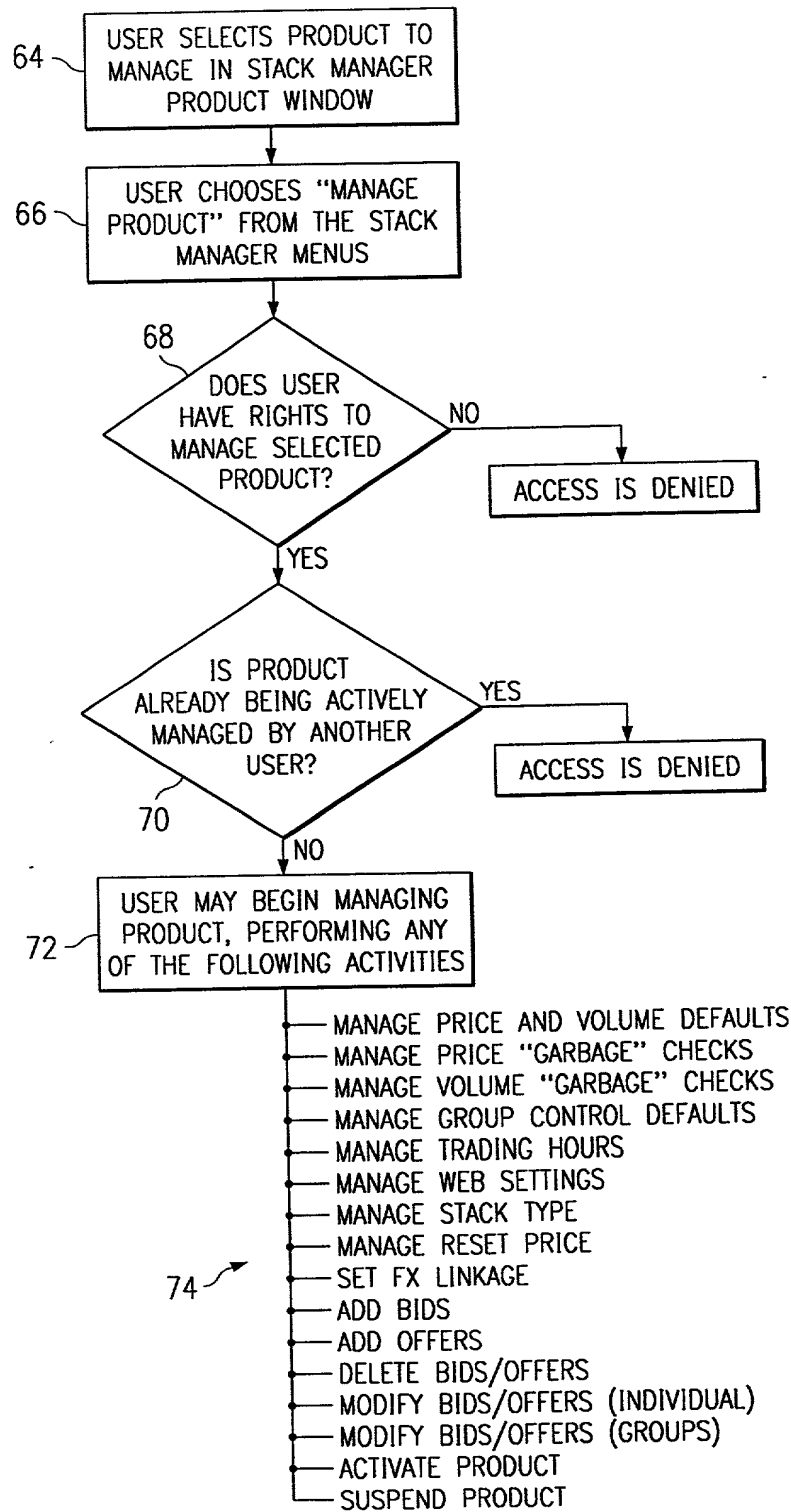


FIG. 8

7/17

Add Product of Type - US Gas FIN OPT	
Product Details	Quote Details/Trading Hours Garbage Checking Transactions
<div>View Desc</div>	
Product Type	US Gas FIN OPT
Location	Region
Delivery Frequency	Delivers On
Lifespan	Start Date
Tokenised?	End Date
Enron Entity	Index
	Term Type
Option Type	Strike
Expiry Date	Use Rule? <input type="checkbox"/>
SITARA/TAGG/ENPOWER Risk Book Assignment	
Close	Save

FIG. 9



A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JUL 20 2002" is at the bottom, and "PATENT & TRADEMARK OFFICE" is written around the perimeter. The date "AUG 20 2002" is stamped in the center.

DATABASE
MESSAGE BAR
GROUP
- CONTROLS
BAR

DEPENDENCIES WINDOW

OTHER
STACK
WINDOW

HEARTBEAT

Stock Manager		Product # 3270 NBR Pwr Swap		DK1 BASE Sum00		DKK/MWh	
User Products Product Stock Help							
Product		Price Delta:		Volume Delta:		Spread Amount:	
		+ Bid - Offer All		+ Bid - Offer All		+ Bid - Offer All	
		0.25 + Bid - Offer All				0.00 + Bid - Offer All	
Stand Alone: Manage Market Depth Transaction Error: Product #3278 NOR Pwr Swap DK1 BASE Sum00 DKK/MWh KAWS FAILURE PRICE IS NOT AVAILABLE Hardwire Energy							
My Products (Other Products) All Products							
S#	Product	Status	Base Product	Bid	Offer	Product	Bid
3278	NOR Pwr Swap	Active	Sum00 - DKK/MWh	35			
1218	ESP Power FIN Swap	Inactive	01 00 PYH-NNWOptcs ESP/kWh				
1589	US Emission NO EPA A1S	Inactive	VY2000 US\$/EA	35			
1585	UK Power FIN Swap	Inactive	EFA Dec99 PPP L544 68P/kWh	19			
1587	UK Power FIN Swap	Inactive	EFA Sum00 PPP L544 68P/kWh	45			
1586	UK Power FIN Swap	Inactive	EFA Wsm00 PPP L544 68P/kWh	32			
My Products: S Other Products All Products: 236 XXXXXXXXXXXXXXXX Bid Offer < V B V B V B V B 1,000 2.50 1,000 2.51 Price Delta: 1.00 + Bid - Offer All Volume Delta: 1 + Bid - Offer All							
Counterparty							
Buy/Sell		All		Product ID		Product	
Time Stamp		Counterparty		Product ID		Product	
12/9/99 2:32:06 PM		Accord Energy Ltd.		3276		NOR Pwr Swap DK1 BASE Sum00 DKK Sell	
Ver. 1.0.2.2		Thursday, December 03, 1999					

TRANSACTION BAR

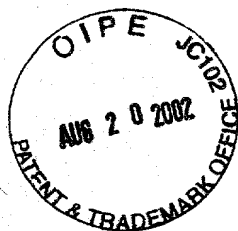
TABS AREA

CURRENT STACK
WINDOW

TODAY'S TRANSACTIONS
WINDOW

STATUS BAR

FIG. 11 10/17



Product #: 173						
Bid		Offer		< [Icons] [Icons] [Icons]		
9,000	9.500	25,000	9.550	Price Delta: 0.050	+ Bid + Offer + All	
25,000	9.450	25,000	9.600		- - -	
25,000	9.400	25,000	9.650			
25,000	9.350	25,000	9.700			
25,000	9.300	25,000	9.750			
				Volume Delta: 500	+ Bid + Offer + All	
					- - -	
				Spread Amount: 5.000	+ Bid + Offer Keep Mid	
					- - -	
Selected Items						
0.050 Change Price						
500 Change Volume						
Delete Selected						

FIG. 12

Product #: 1872 - UK Gas PHY Fwd BW NBP p/TH - Active			
Read Only			
Manager: AOMAR	Access Level: Read/Trade	Is Base Product: No	
Time: (GMT)			
Trade Start Time (0:23 hours)	8 : 0	Trade End Time (0:23 hours)	18 : 0
Keep Awake			
Price Controls			
Price Delta: 0.05	• Absolute Price Check		Percent Price Check
Garbage Check Price: 9.85	Warning Change: 4.00	Warning Percent: 20	Option Delta: 0.00
<input checked="" type="checkbox"/> Constant Spread Amount: 0.50	Failure Change: 4.99	Failure Percent: 20	<input checked="" type="checkbox"/> Total Periods: 7.50
Volume Controls		Stack	
Volume Delta: 5000	Link: Stand Alone		
Volume Warning: 500000	Reset: Stand Alone	xxxxxx 5000	
	Basis Link	Reset Volume: 25000	
	Syncopated Stack		
	Syncopated Basis		
WEB Settings			
Changing of the WEB settings will suspend the product			
Volume Increment: 5000	Price Tick: 0.05	<input checked="" type="checkbox"/> Visible on WEB	
Min Volume: 10000	Cancel		

2002897 10296860



11/17

FIG. 13

Stack Manager Product # 231 UK Gas PHY Fwd BOM NDP pencil/h

User Products Product Stack Help

Stack Type Basis Link Price Delta: 0.00 Bid Offer All Volume Delta: 0 Bid Offer All Spread Amount: 0.00

My Products | Other Products | All Products

S#	Product	Status	Base Product #	Bid	Volume
1	US Gas PHY Fwd BOM				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
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83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

Stack & PRICES OF THE BASIS PRODUCT

Stack & PRICES OF THE BASIS LINK PRODUCT

ADDITIONAL PRICE SHOWN TO CUSTOMER OF THE BASIS LINK PRODUCT

Ver. 1.0.0.1

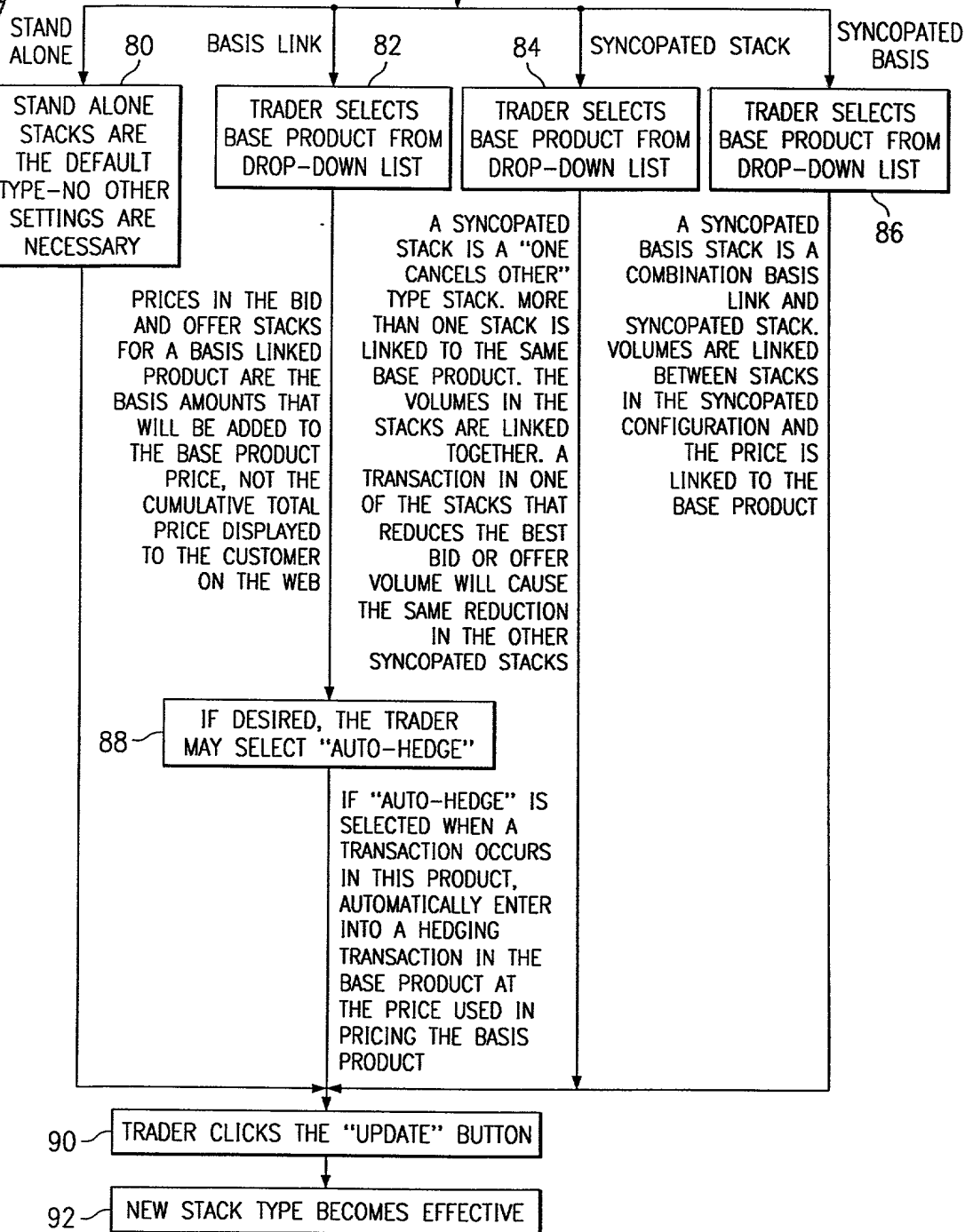
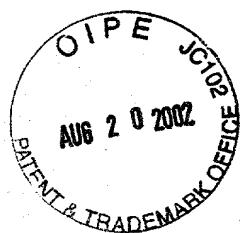
User: comar@eolles_bde Wednesday, September 08, 19 03:50:23 pm

MANAGE STACK TYPE

78

TRADER
SELECTS "LINK"
TYPE

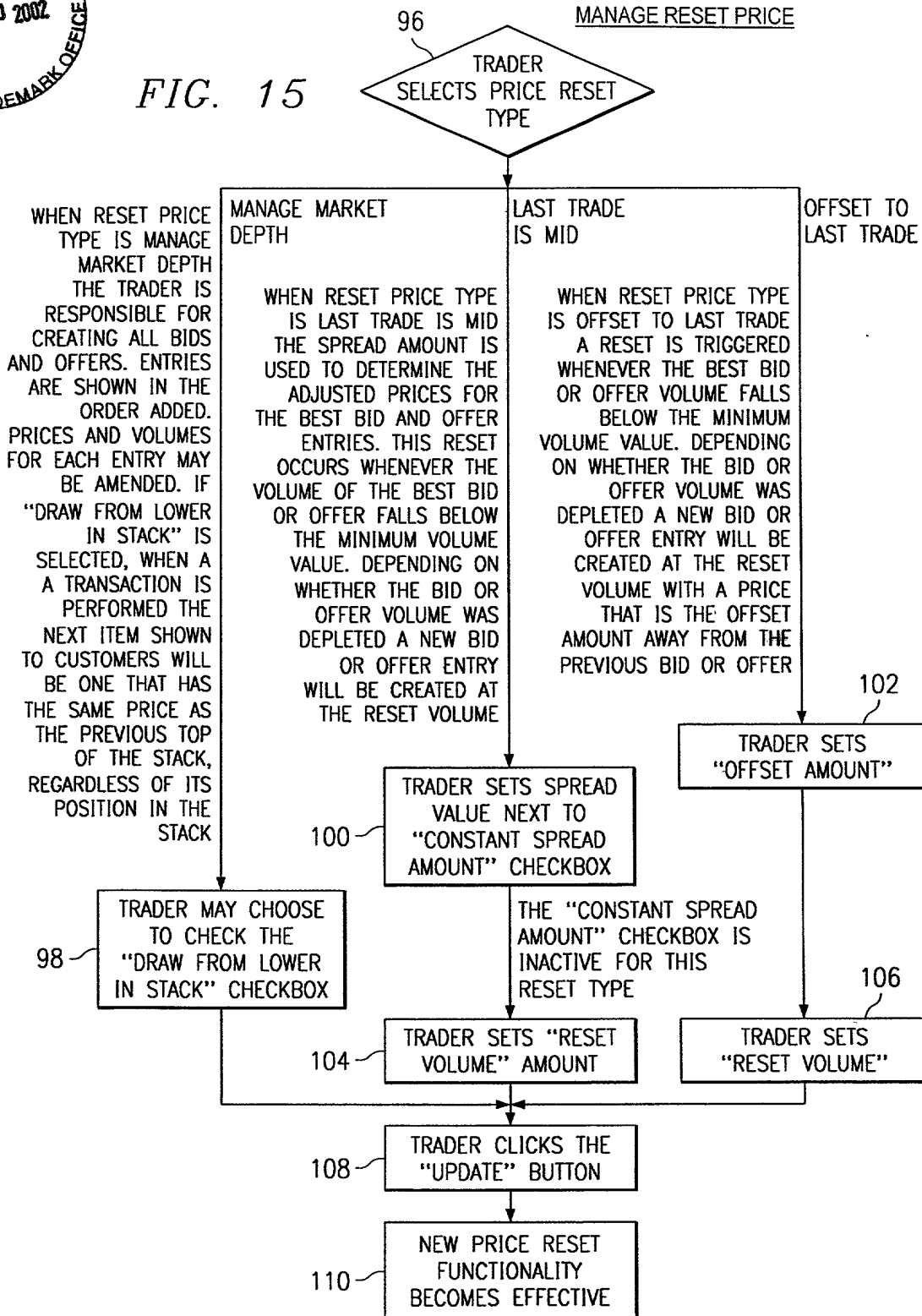
FIG. 14





13/17

FIG. 15



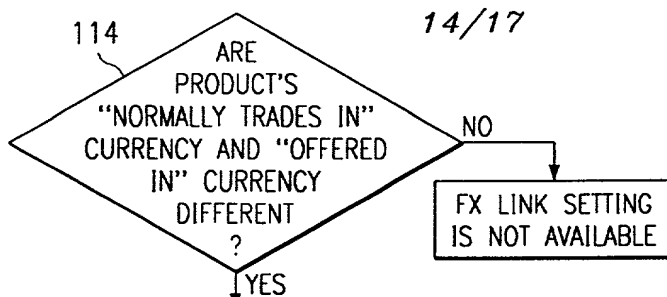
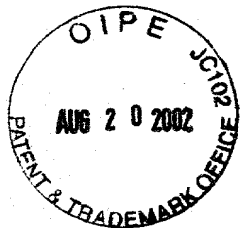


FIG. 16

SET F/X LINKAGE

116

TRADER MUST SELECT AN FX LINK
PRODUCT UNDER FX SETTINGS

118

TRADER CLICKS THE
"UPDATE" BUTTON

120

NEW FX LINK BECOMES EFFECTIVE

THE TRADER'S STACK MANAGER SCREEN WILL
DISPLAY BIDS AND OFFERS IN THE
"NORMALLY TRADES IN" CURRENCY. THE WEB
SITE DISPLAYS BIDS AND OFFERS IN THE
"OFFERED IN" CURRENCY.

FIG. 17

Product #: 2093 - CAN Gas Swap CGPH AECO Jan -Oct00 USD/GJ - Inactive			
Read Only			
Manager: AOMAR		Access Level: Read/Trade	
Is Base Product: No			
Time: (MST)			
Trade Start Time (0:23 hours)		Trade End Time (0:23 hours)	
8 : 0		13 : 0	
Keep Awake			
Price Controls			
Price Delta: 1.00		Absolute Price Check •Percent Price Check Auto Hedge	
Garbage Check Price: 2.50		Warning Change: 45.00	
Warning Percent: 20		Option Delta: 0.01	
<input checked="" type="checkbox"/> Constant Spread Amount: 0.01		Failure Change: 50.00	
Failure Percent: 20		<input checked="" type="checkbox"/> Total Periods: 305.00	
Volume Controls			
Volume Delta: 1		Stack	
Link: Stand Alone			
Volume Warning: 50000		Reset: Last Trade is Mid	
0.01		Reset Volume: 1000	
FX Settings			
FX Link 1 CAD to USD Spot			
1 CAD to USD Spot			
WEB Set 2 CAD to USD Winter 2000			
Changing of the WEB settings will suspend the product			
Volume Increment: 1		Price Tick: 1.00	
<input checked="" type="checkbox"/> Visible on WEB			
Min Volume: 1000			
Update		Cancel	



FIG. 18

EOI TEST - Citrix ICA Client

Stack Manager Product #: 1798 NOR Power FIN Swap YR2001 SYS BASE NOK/MWh

User Products Product Stack Help

Today is Friday, December 3, 1999

Stand Alone: Manage Market Depth Price Delta: 2.25 Bid Offer All Volume Delta: 1 Bid Offer All Spread Amount: 1.50 Move Bid Offer Mid Keep Bid Offer Mid

My Products | Other Products | All Products

#	Product	Status	Base Product #	Volume	Bid Price	Offer Price	Volume	Offer Price	Volume	Product	Bid	Offer
1586	UK Power FIN Swap EFA Win00 PPP LS44 GBP/MWh	Inactive		15	32.00	33.00	120			1255	UK Gas PHY Fwd	12.85
1587	UK Power FIN Swap EFA Sum00 PPP LS44 GBP/MWh	Inactive		45	19.50	19.70	15			1256	UK Gas PHY Fwd	
1589	US Emission NO EPA ATS VY2000 USD/EA	Inactive								1257	UK Gas PHY Fwd	10.00/10.86
1590	UK Power FIN Swap EFA Win01 PPP LS44 GBP/MWh	Inactive		120	30.40	30.60	20			1258	UK Gas PHY Fwd	11.71/11.80
1591	UK Power FIN Swap EFA Sum01 PPP LS44 GBP/MWh	Inactive		120	19.50	19.60	20			1259	UK Gas PHY Fwd	10.90/12.42
1797	NOR Power FIN Swap YR2000 SYS BASE NOK/MWh	Inactive								1260	UK Gas PHY Fwd	10.47/10.52
1798	NOR Power FIN Swap YR2001 SYS BASE NOK/MWh	Inactive								1261	UK Gas PHY Fwd	8.60/9.95
1799	NOR Power FIN Swap YR2002 SYS BASE NOK/MWh	Inactive										
1800	NOR Power FIN Swap YR2003 SYS BASE NOK/MWh	Inactive		1	0.0	0.26	1					
1801	NOR Power FIN Swap YR2004 SYS BASE NOK/MWh	Inactive										
1824	UK Gas PHY Fwd JAN00 NBP d/Th	Inactive		25,100	1.75	2.44	25.0					
2093	CAN Gas Swap CGFR AECO JAN-OCT00 USD/GJ	Inactive		1,000	3.7727	3.8462	1.00					

Buy/Sell: All Counterparty Product ID Product Buy/Sell Volume Price

Time Stamp Counterparty Product Price

My Products Other Products All P

External User

POTENTIAL FX CANDIDATE

FX PRODUCT COMMODITY IS LINKED TO



FIG. 19

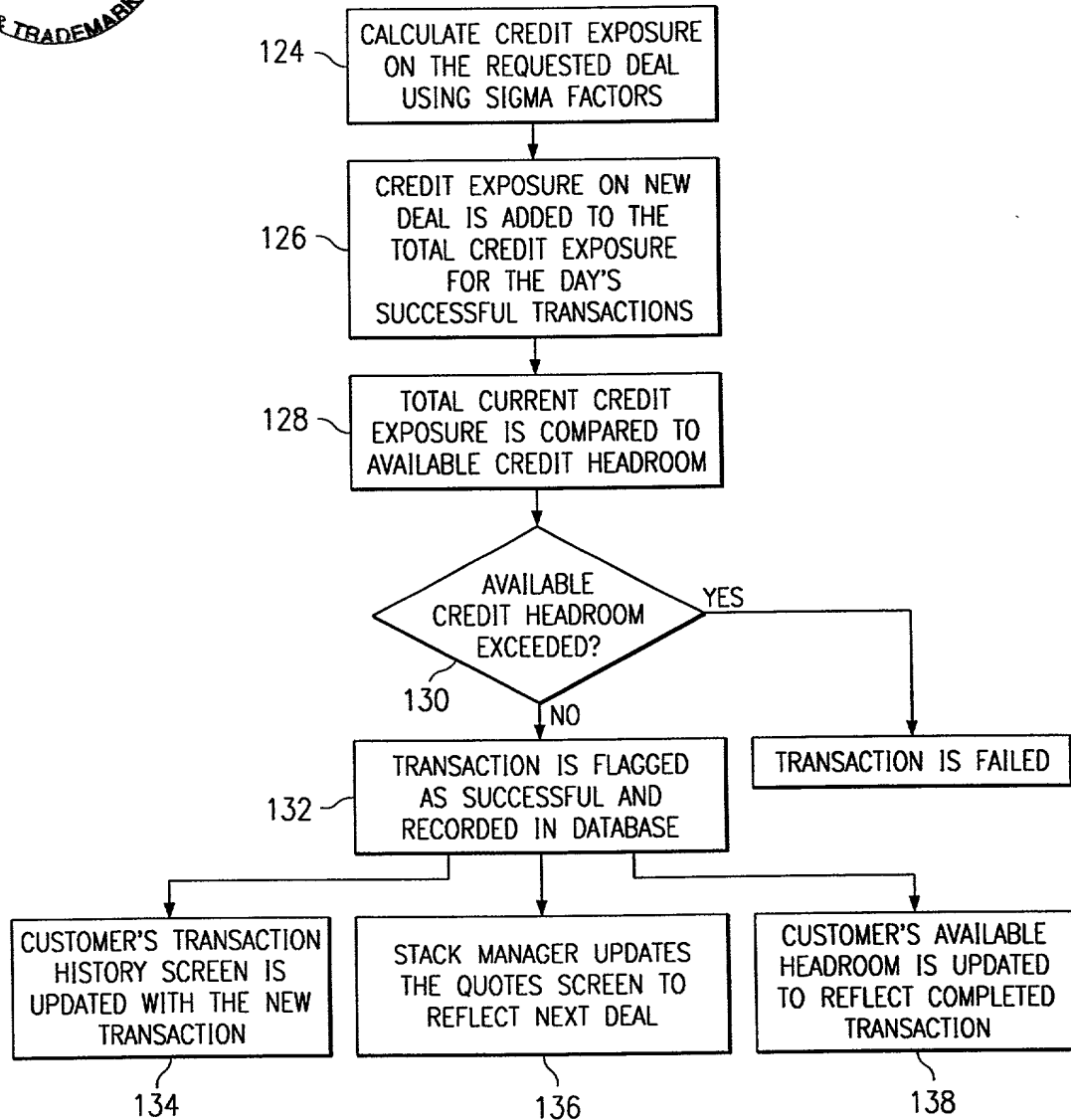


FIG. 20

17/17

